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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/646,994
Sheet 1 of 5		Filing Date	August 21, 2003
		First Named Inventor	Heinz Willebrand et al.
		Art Unit	2638
		Examiner Name	Phan, Hanh
		Attorney Docket Number	81598 (7293)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)			
HP	AA	US- 6,529,556	03-04-2003	Perdue et al.	
HP	AB	US- 5,896,211	04-20-1999	Watanabe	
HP	AC	US- 6,009,115	12-28-1999	Ho	
HP	AD	US- 5,347,525	09-13-1994	Faris	
HP	AE	US- 2001/0053011 A1	12-20-2001	Imajo	
HP	AF	US- 5,600,471	02-04-1997	Hirohashi et al.	
HP	AG	US- 6,788,666 B1	09-07-2004	Linebarger et al.	
HP	AH	US- 5,978,117	11-02-1999	Koonen	
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HP	AK	US- 5,016,242	05-14-1991	Tang	
HP	AL	US- 4,726,011	02-16-1988	Ih et al.	
HP	AM	US- 6,583,908	06-24-2003	Nakamura	
HP	AN	US- 5,999,295	12-07-1999	Vowell	
HP	AO	US- 2002/0097468	07-25-2002	Mecherle et al.	
HP	AP	US- 6,509,991	01-21-2003	Shibuya	
HP	AQ	US- 6,889,009	05-03-2005	Willebrand	
HP	AR	US- 6,239,888 B1	05-29-2001	Willebrand	
HP	CG	US- 4,599,745	07-08-1986	Baran et al.	

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ Number ⁴ Kind Code ⁵ (If known)				
HP	AS	EP 0 835 035 A1	04-08-1998	Alcatel Alsthom		
HP	AT	EP 0 876 020 A1	11-04-1998	Alcatel Alsthom		
HP	AU	EP 0 887 965 A1	12-30-1998	Alcatel Alsthom		
HP	AV	EP 0 993 124 A2	04-12-2000	Matsushita Electric Industrial...		
HP	AW	JP 2000-147306	05-26-2000	Kokusai Electric...		✓
HP	AX	JP 2000-315983	11-14-2000	Hirohashi		✓

Examiner Signature	<i>Hanh Phan</i>	Date Considered	10/08/05
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Examiner Name	Phan, Hanh
Attorney Docket Number	81598 (7293)

Sheet	2	of	5
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U. S. PATENT DOCUMENTS

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		Country Code ² -Number ⁴ -Kind Code ⁵ (# known)	MM-DD-YYYY			
HP	AY	JP 2001-103545	04-13-2001	Sato		✓
HP	AZ	WO 00/29886	05-25-2000	California Institute of Technology		
HP	BA	WO 01/26263 A2	04-12-2001	Kestrel Solutions, Inc.		
HP	BB	WO 01/86982 A1	11-15-2001	NTT Docomo, Inc		
HP	BC	WO 01/35551 A1	05-17-2001	Buddatec Co., Ltd.		
HP	BD	EP 1 250 018 A1	10-16-2002	NTT Docomo, Inc		

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Sheet	3	of	5	Attorney Docket Number	81598 (7293)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
HP	BE	Cai, M., et al., "5-Gbit/s BER Performance on an All Fiber-Optic Add/Drop Device Based on a Taper Resonator-Taper Structure," IEEE Photonics Technology Letters, Vol. 12, No. 9, pp.1177-9 (September 2000.)	
HP	BF	Cai, M., et al., "Observation of Critical Coupling in a Fiber Taper to a Silica-Microsphere Whispering-Gallery Mode System," Physical Review Letters, Vol. 85, No. 1, pp. 74-7 (July 3, 2000).	
HP	BG	Cai, M., et al., "Fiber-coupled microsphere laser," Optics Letters, Vol. 25, No. 19, pp. 1430-1432 (October 1, 2000).	
HP	BH	Cai, M., et al., "Fiber-Optic Add-Drop Device Based on a Silica Microsphere-Whispering Gallery Mode System," IEEE Photonics Technology Letters, Vol. 11, No. 6, pp. 686-7 (June 1999).	
HP	BI	Coppin, P. and T.G. Hodgkinson, "Novel Optical Frequency Comb Synthesis Using Optical Feedback," Electronics Letters, Vol. 26, No. 1, pp. 28-30 (January 4, 1990).	
HP	BJ	Kitayama, K., "Highly-Stabilized Millimeter-Wave Generation by Using Fiber-Optic Frequency-Tunable Comb Generator," Journal of Lightwave Technology, Vol. 15, No. 5, pp. 883-93 (May 1997).	
HP	BK	Kitayama, K., "Highly-Stabilized, Tunable Millimeter-wave Generation by Using Fiber-optic Frequency Comb Generator," Microwave Photonics, pp. 13-16 (1996).	
HP	BL	Logan, Jr., R.T., "All-Optical Heterodyne RF Signal Generation Using a Mode-Locked-Laser Frequency Comb: Theory and Experiments," IEEE International Microwave Symposium Digest, Paper #TH4C-2, 4 pages (June 15, 2000).	
HP	BM	Maleki, L., "Technical Support Package on Whispering-Gallery-Mode Microspheres as Light Modulators," Nasa Tech Brief, Vol. 24, No. 11, 10 pages (November 2000).	
HP	BN	Novak, D., "Signal Generation Using Pulsed Semiconductor Lasers for Application in Millimeter-Wave Wireless Links," IEEE Transactions on Microwave Theory and Techniques, Vol. 43, No. 9, Part 2, pp. 2257-2262 (September 1995).	

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HP	BO	Otharu, S. and Noboru Takachio, "Methodology of Unequally Spaced Frequency Allocation for WDM Transmission Systems Using Typical Dispersion Shifted Fiber Cable," IEICE Trans. Commun., Vol. E83-B, No. 6, pp. 1290-7 (June 2000).	
HP	BP	JDS Uniphase, Product Information for FBG1500-ADM Series - Fiber Bragg Circulated Fixed Add/Drop Modules and WD1515 A1/D1-100GHz Spaced ITU Channel Add/Drop WDM Couplers, 2 pages, http://www.jdsunph.com/HTML/catalog/prod .	
HP	BQ	Giganet Corp., Product Information for EtherAir 1500TM - 2x100Base-TX over OC-3/STM-1, 6 pages http://www.giganet-corp.com/1500100/html .	
HP	BR	Sicom Incorporated, Product Information for DVB Satellite Modulator Products, 1 page, http://www.sicom.com/sicom/products/html .	
HP	BS	Sicom Incorporated, Product Information for SM7060 Programmable Digital Modulator ASIC and MC2470 Modulator Circuit Card, 6 pages.	
HP	BT	Gould Fiber Optics, Product Information for Wavelength Division Multiplexers, 5 pages.	
HP	BU	Ceragon Networks, Product Information for FiveAir 3100 and FibeAir 6200, 4 pages.	
HP	BV	ISC IASERSPEED Solutions, Product Information for SkyNetTM 500 Series -Quick Connectivity for 100 Mbps Fast Ethernet, 2 pages.	
HP	BW	Mohsen Kavehrad, A Countermeasure to Improve Outage Performance of Interference-Limited Microwave Radio Links; January 1991, Canadian Electrical & Computer Engineering Journal, Vol. 16, No. 1, pp 13-18.	
HP	BX	Clark, Gerald et al., "Hybrid free space optical/microwave communication networks: a unique solution for ultra high speed local loop connectivity", LightPointe Communications, Inc., pp 46-54, November 2000.	

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HP	BY	LIGHTPOINTE COMMUNICATIONS INC., "LMDS Versus Free Space Optical Networks", www.lightpointe.com, Doc. No. 610-006514-H0001, February 21, 2001, pages I-III and 1-15 (18 pages).	
HP	BZ	R.A. MULLEN et al., "Wireless Optics Protection of Fiber via SONET Ring Closure", www.lightpointe.com, pp 1-10.	
HP	CA	CHINESE PATENT OFFICE, "The First Office Action", dated September 17, 2004, for corresponding application no. 00819317.7, with a copy of pending claims, 17 pages.	✓
HP	CB	AUSTRALIAN PATENT OFFICE, "Examiner's Report No. 2 on patent application no. 2001252868", dated February 25, 2005, for corresponding application no. 2001252868, with copy of pending claims, 11 pages.	
HP	CD	EUROPEAN PATENT OFFICE, "European Search Report", dated November 4, 2004, for EP application no. 03019647.1-2415, with copy of searched claims, 5 pages.	
HP	CE	INDIAN PATENT OFFICE, "First Examination Report", dated June 27, 2005, for corresponding IN application no. IN/PCT/2002/01247/CHE, 2 pages.	
HP	CF	CHINESE PATENT OFFICE, "Notice on Grant of Patent Right for Invention", dated July 22, 2005, for corresponding application no. 00819317.7, 4 pages.	✓

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